End of Result Set

Generate Collection Print

L10: Entry 9 of 9

File: USPT

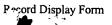
Mar 6, 2001

DOCUMENT-IDENTIFIER: US 6197544 B1

TITLE: Compounds

Detailed Description Text (5):

Polypeptides of the present invention are believed to be members of the semaphorin family of polypeptides. They are therefore of interest because the <u>semaphorin</u> family of proteins acts as recognition molecules and are known to be involved in controlling axon outgrowth but are also likely to participate in other biological processes including immune function and multi-drug resistance. These properties are hereinafter referred to as "SBSEMVL activity" or "SBSEMVL polypeptide activity" or "biological activity of SBSEMVL." Also included amongst these activities are antigenic and immunogenic activities of said SBSEMVLpolypeptides, in particular the antigenic and immunogenic activities of the polypeptide of SEQ ID NO:2. Preferably, a polypeptide of the present invention exhibits at least one biological activity of SBSEMVL.



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End of Result Set

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L10: Entry 9 of 9

File: USPT

Mar 6, 2001

US-PAT-NO: 6197544

DOCUMENT-IDENTIFIER: US 6197544 B1

TITLE: Compounds

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Michalovich; David London GB Hayes; Philip David Cambridge GB

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

SmithKline Beecham plc GB 03

APPL-NO: 09/ 240410 [PALM] DATE FILED: January 29, 1999

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY APPL-NO APPL-DATE

EP 98300694 January 30, 1998

INT-CL: [07] C12 P 21/06

US-CL-ISSUED: 435/69.1; 435/320.1, 435/325, 435/252.3, 536/23.1, 536/23.5, 530/350 US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/325, 530/350, 536/23.1, 536/23.5

FIELD-OF-SEARCH: 536/23.1, 536/23.5, 536/24.1, 536/24.3, 536/24.31, 536/24.33, 435/320.1, 435/325, 435/172.1, 435/69.1, 435/252.3, 530/350

PRIOR-ART-DISCLOSED:

OTHER PUBLICATIONS

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GenBank Accession No. AF071542; Ebens, et al., date of public availability--Sep. 3, 1998.

ART-UNIT: 165

PRIMARY-EXAMINER: Graser; Jennifer

ATTY-AGENT-FIRM: Han; William T. Ratner & Prestia King; William T.

ABSTRACT:

SBSEMVL polypeptides and polynucleotides and methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilising SBSEMVL polypeptides and polynucleotides in therapy, and diagnostic assays for such.

11 Claims, 0 Drawing figures